

## Iowa City Veterans Affairs Health Care System

### Facility Statistics

Complexity 1C facility

Employees: 1,266

Total Operating Beds (patient beds): 93

Community Living Centers: 1

Community Based Outpatient Clinics: 10

### Coverage Area and Resolution Requirements:

Number of buildings on the **Iowa City** that will have RTLS coverage:

Building Number	Main Function	Total Square Footage	Coverage	Total Number of Entrance/Egresses	# of Floors
1	Main Hospital Building	<b>408,742</b>	Zoned & Room	11	15
2	Research & Warehouse	<b>18,875</b>	Zoned & Room	12	2
7	Chiller Plant Bldg	<b>6,172</b>	Building	4	1
16	Boiler Plant	<b>8,381</b>	Building	4	1
20	Misc. Service Bldg	<b>3,617</b>	Building	6	1
21	Administration Bldg.	<b>16,080</b>	Building	4	2
40	Research	<b>18,566</b>	Floor Level	8	4
41	Research	<b>18,361</b>	Floor Level	8	3
42	Research	<b>25,973</b>	Floor Level	4	4

### Security System

Does site have a video surveillance system in place?

Vendor	LENEL
Version (if applicable)	6.4
Install Date	2005
Number of cameras?	42 cameras (will be adding more) Axix (stationary, network based) and Panasonic (PTZ, analog)

**Building 1 Information:**

Floor	Functions	Sq. Footage	Number of Rooms for Room Coverage	Zones
Sub-basement	Common Space, Plumb shop, Storage, Main Switch	9,838	0	4
BSMT	Warehouse, Film Storage, Locker Rooms, Shops, Offices, Waste, Clothing, Phone Closets, Records Storage, Lab, Morgue, Inpatient Pharmacy, SPD	61,871	52	15
1	Primary Care, ENT, ER, Audiology, Eye Clinic, Exam Rooms, Storage, Main Lobby, Admitting, Outpatient Pharmacy, MRI, Offices, Blood Draw, Police Office,	67,307	83	16
2	Primary Care, MOHS Clinic, Dental, Offices, Medical media, Nuclear Medicine, Prosthetics, Radiology, Physical Therapy	50,893	60	10
3	Palliative Care, Canteen, Offices, Sleep Room, Volunteer Offices, Biomed Storage	53,707	2	6
4	Urology Clinic, ICU, PACU, OR	34,124	44	4
5	Specialty Clinics, Inpatient Ward, Dialysis, Transplant Exam	29,253	51	4
6	Womens Health Clinic, Vascular, Sleep Lab,	19,329	27	4
7	Inpatient Wards, Offices	19,636	39	4
8	Chemotherapy, Cardiology, Endo, Ambulatory Surgery	18,911	36	4
9	Inpatient Psych, Day Treatment, Psych Admin	19,003	0	4
10	Wet Lab, Tissue Typing	17,268	0	4
11	Mechanical Equipment	2,960	0	4
12	Elevator Equipment	2,507	0	4
13	Utility Water Service	2,135	0	4

**Building 1 - Summary of Rooms Requiring Coverage:**

Patient Rooms	99
Exam rooms	175
Storage Rooms	47
Clean Utility	9
Dirty Utility	9
Lab	1
Switch Closet	10

**Building 2:**

Floor	Functions	Sq. Footage	Number of Rooms for Room Coverage	Zones
1	Warehouse, Paint shop, ARF, Cache	15,408	20	1
2	Housekeeping, ARF	3,467	13	

Storage Rooms	16
Clean Utility	2
Dirty Utility	2
Switch Closet	3
Animal Shelters	10

**Building 7:**

Floor	Functions
1	Chiller Plant

**Building 16:**

Floor	Functions
1	Boiler Plant

**Building 20:**

Floor	Functions
1	Common Space, Grounds Crew, Housekeeping, Research

**Building 21:**

Floor	Functions
1	Contracting, Purchasing, Employee Health, Directors Suite, Fiscal,
2	Offices, Human Resources, Storage

**Building 40:**

Floor	Functions	Sq. Footage	Number of Rooms for Room Coverage	Zones
BSMT	Haz Mat, Housekeeping, Wet Lab	5,075	0	1
1	Wet Lab	4,484	0	1
2	Wet Labs	4,476	0	1
3	Mechanical Room, Telephone Closet, Rural Health	4,531	0	1

**Building 41:**

Floor	Functions	Sq. Footage	Number of Rooms for Room Coverage	Zones
BSMT	Mechanical space, Communication closet, Freezer farm, sterilizers	6,001	0	1
1	Wet Labs, offices	6,218	0	1
2	Wet Labs	6,142	0	1

**Building 42:**

Floor	Functions	Sq. Footage	Number of Rooms for Room Coverage	Zones
BSMT	Housekeeping, Animal Holding	7,217	0	1
1	Housekeeping, Dry Lab	7,112	0	1
2	Housekeeping, Dry Lab	5,805	0	1
3	Mechanical, Phone/Data Closet, Storage	5,839	0	1

**Asset Management Requirements:**

**Summary – Active vs. Passive**

<b>Active Tags</b>	<b>4750</b>
Inventory <ul style="list-style-type: none"><li>- Mobile medical equipment (1700)</li><li>- Laptops (350)</li><li>- Other (2350)</li></ul>	4400
Non-EIL inventory <ul style="list-style-type: none"><li>- Wheelchairs (50)</li><li>- Misc (300)</li></ul>	350
<b>Passive Tags</b>	<b>14,250</b>
Inventory	9600
Non-EIL inventory	4650
<b>Total Number of Tags</b>	<b>19,000</b>

**SPD**

Iowa City has an existing Instrument Tracking System. This system was provided by Censitrac. The RTLS Contractor is expected to interface this system to the RTLS.

The rooms that we want room level coverage are as follows

BW 101-CLEAN STORAGE

BW 102-DECON/PREP

BW 107-BREAKOUT ROOM

BW 101B-STORAGE ROOM

**Temperature and Humidity Requirements:**

Iowa City has an existing temp and humidity monitoring system, the RTLS Contractor is to interface this existing system to the RTLS. The information for the existing temperature and humidity monitoring system is as follows:

Vendor	Metasys
Model	Extended Architecture
Version	5.1.0.4400
Install Date	May 2007
Number of Refrigerators monitored	250
Total number of rooms monitored	558

**Cath Lab Supplies:**

Iowa City VA Health Care System has one cardiac catheterization lab.

	<b>Lab 1</b>
Room Number	2W 178-180
Number of Procedures per year	~500
Number of unique items in inventory	~300
Average annual total usage of items in inventory	~12,625